

1807.1549

#7
4/11/02
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

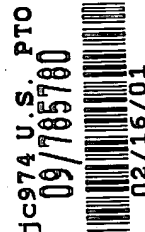
In re Application of:)
: Examiner: NYA
FREDERIQUE EHRMANN ET AL.)
: Group Art Unit: NYA
Application No.: NYA)
: Filed: Herewith)
: For: METHOD AND DEVICES FOR)
: SENDING AND RECEIVING)
: INFORMATION, AND SYSTEMS)
: USING THEM : February 15, 2001

Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed form PTO-1449. Copies of the listed documents are also enclosed, together with a copy of November 22, 2000, French Search Report citing them.



The purported relevance of the non-English document
2 660 131 listed on the enclosed Form PTO-1449 is indicated
as category "A" in the French Search Report.

It is respectfully requested that the above
information be considered by the Examiner.

Applicants' undersigned attorney may be reached in
our New York office by telephone at (212) 218-2100. All
correspondence should continue to be directed to our below
listed address.

Respectfully submitted,


Attorney for Applicants

Registration No. 29,486

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147039

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|--|--|---|----------------|---|------------|-------------------------------|---------------------------------------|
| FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) <i>(Use several sheets if necessary)</i> | | | | ATTY DOCKET NO. 1807.1549 | | APPLICATION NO. NYA | |
| | | | | APPLICANT FREDERIQUE EHRMANN ET AL. | | | |
| | | | | FILING DATE FILED HEREWITH | | GROUP NYA | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| | | 5,825,807 | 10/98 | Kumar | 375 | 200 | |
| | | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES/NO/ OR ABSTRACT |
| | | 0 589 709 A2 | 3/30/94 | EPO | | | English |
| | | 2 660 131 | 9/27/91 | FRANCE | | | No |
| | | | | | | | |
| OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| | | BERROU C ET AL: "DIGITAL TELEVISION: HIERARCHICAL CHANNEL CODING USING TURBO-CODES", INTERNATIONAL CONFERENCE ON COMMUNICATIONS (ICC) US, NEW YORK, IEEE, MAY 1, 1994, PP 1255-1259 | | | | | |
| | | KELLER T ET AL: "BLIND DETECTION ASSISTED SUB-BAND ADAPTIVE TURBO-CODED OFDM SCHEMES", IEEE VEHICULAR TECHNOLOGY CONFERENCE, MAY 16, 1999, XP-002144718, PP. 489-493 | | | | | |
| | | FERNANDO W A C ET AL: "PERFORMANCE OF TURBO AND TRELLIS CODED OFDM FOR LEO SATELLITE CHANNELS IN GLOBAL MOBILE COMMUNICATIONS", ATLANTA, GA., JUNE 7-11, 1998, NEW YORK, IEEE, US., VOL. CONF. 5, JUNE 7, 1998 PP. 412-416 | | | | | |
| | | JIN YOUN KIM: "PERFORMANCE OF OFDM/CDMA SYSTEM WITH TURBO CODING IN A MULTIPATH FADING CHANNEL", IEEE TRANSACTIONS ON CONSUMER ELECTRONICS, IEEE INC., NEW YORK, US, VOL. 45, NO. 2, MAY 1999, PP 3721-79, | | | | | |
| | | LIN L ET AL: "TURBO CODES FOR OFDM WITH ANTENNA DIVERSITY, HOUSTON, TX, MAY 16-20, 1999, NEW YORK, NY: IEEE, US, VOL. CONF. 49, MAY 16, 1999, PP 1664-1668 | | | | | |
| | | KAISER S ET AL: "OPTIMAL DETECTION WHEN COMBINING OFDM-CDMA WITH CONVOLUTIONAL AND TURBO CHANNEL CODING", IEEE INTERNATIONAL CONFERENCE ON COMMUNICATIONS (ICC), US, NEW YORK, IEEE, JUNE 23, 1996, PP 343-348 | | | | | |
| EXAMINER | | | | DATE CONSIDERED | | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.